20030801.qrp v02_n999.qrl.20030801

Date: Fri, 1 Aug 2003 19:03:03 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2999

QRP-L Digest 2999

Topics covered in this issue include:

  1) [155220] Re: Learning to SEND Morse
     by Steven Weber <kd1jv@moose.ncia.net>
  2) [155221] Re: on line lic reg...
     by Bob Nielsen <nielsen@oz.net>
  3) [155222] Re: Learning to SEND Morse
     by Tom Sevart <n2uhc@yahoo.com>
  4) [155223] Re: The AVERAGE QRP CONTESTER
     by "Dave Martin" <k2zu@seanet.com>
  5) [155224] Re: Learning to SEND Morse
     by "Robert K. Henderson" <rkh@sympatico.ca>
  6) [155225] Solder-it OT
     by Richard Lim <richlim11@yahoo.com>
  7) [155226] Fw: Fox Log (Final) - N3BJ
     by "Alan Fryer" <N3BJ@hotmail.com>
  8) [155227] Freq Reference Kit - Update A
     by "w8diz" <w8diz@cinci.rr.com>
  9) [155228] Libretto 110CT CD-ROM
     by "Ron Polityka" <wb3aal@verizon.net>
 10) [155229] Bacon Bits - QRP Newsletter
     by "Brian Murrey - KB9BVN" <brian@iquest.net>
 11) [155230] Bacon Bits
     by hamjoel@juno.com
 12) [155231] Re: DDS experimenter's kit (longish)
     by Jim Lyons <lyons@canada.com>
 13) [155232] Re: The AVERAGE QRP CONTESTER
     by K7VO <k7vo@earthlink.net>
 14) [155233] W7YRV Rhombic Technical Details
     by Brian Short <bshort4@cox.net>
 15) [155234] Summer fox hunt...
     by Bruce Rattray <rattray@gpfn.sk.ca>
 16) [155235] Re: DDS experimenter's kit (longish)
     by "Trevor Jacobs" <kg6cyn@softhome.net>
 17) [155236] Items for sale
     by K7VO <k7vo@earthlink.net>
 18) [155237] Re: The AVERAGE QRP CONTESTER
     by "George, W5YR" <w5yr@att.net>
 19) [155238] Re: Bacon Bits - QRP Newsletter

by Lloyd Lachow <llachow@yahoo.com>
20) [155239] Re: The AVERAGE QRP CONTESTER
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
21) [155240] Re: Solder-it OT
by Tom Sevart <n2uhc@yahoo.com>
22) [155241] [OT] Aluminum Welding Question
by Chuck Adams <k7qo@commspeed.net>
23) [155242] Summer fox hunt... (fwd)
by Bruce Rattray <rattray@gpfn.sk.ca>
24) [155243] Aluminum Welding
by Chuck Adams <k7qo@commspeed.net>
25) [155244] Re: [OT] Aluminum Welding Question
by "Mike Yetsko" <myetsko@insydesw.com>
26) [155245] Re: Learning to SEND Morse
by "Mike Yetsko" <myetsko@insydesw.com>
27) [155246] Review of IC-703
by Daniel-kg4dni <daniel-k2@juno.com>
28) [155247] Re: on line lic reg...
by David J Adams <david@theadamsclan.com>
29) [155248] Some things need to be explained before people will buy.
by "Doug Hendricks" <ki6ds@dospalos.org>
30) [155249] Re: FT. TUTHILL (the story)
by "Robert M. Kimbrell" <kimbrell@sdf.lonestar.org>
31) [155250] Re: Learning to SEND Morse
by "Leon Heller" <leon_heller@hotmail.com>
32) [155251] Re: [OT] Aluminum Welding Question
by IamSF5@aol.com
33) [155252] Re: DDS experimenter's kit (longish)
by Peter Burbank <peterlee@qx.net>
34) [155253] Re: Learning to SEND Morse
by Bruce Muscolino <w6toy@erols.com>
35) [155254] Re: DDS experimenter's kit (longish)
by Hubert Smits <hubert.smits@zen.co.uk>
36) [155255] Re: Learning to SEND Morse
by "Dennis Payton" <dpayton@fwi.com>
37) [155256] 60-meter mod for the Icom IC-703...
by "Bill, N4QA" <n4qa@hotmail.com>
38) [155257] Re: Learning to SEND Morse
by Lloyd Lachow <llachow@yahoo.com>
39) [155258] Re: [OT] Aluminum Welding Question
by "Mike Yetsko" <myetsko@insydesw.com>
40) [155259] OT: recall on voltage testers
by Alex <kr1st@amsat.org>
41) [155260] Re: Some things need to be explained before people will buy.
by K5BDZ@aol.com
42) [155261] Re: Molex POwer Connector
by "Walter D. Amos" <waltk8cvamosqrp@gbronline.com>
43) [155262] RE: [OT] Aluminum Welding Question

by "Bob & Janet" <jbcraft@adelphia.net>
44) [155263] Re: VEC Petition
by Alex <kr1st@amsat.org>
45) [155264] Favorite NiMH Charger?
by "Dennis Payton" <dpayton@fwi.com>
46) [155265] Re: DDS experimenter's kit (longish)
by "Trevor Jacobs" <kg6cyn@softhome.net>
47) [155266] Re: [OT] Aluminum Welding Question
by "Mike Yetsko" <myetsko@insydesw.com>
48) [155267] Re: DDS experimenter's kit (longish)
by M Taylor <mctylr@privacy.nb.ca>
49) [155268] Re: DDS experimenter's kit (longish)
by Peter Burbank <peterlee@qx.net>
50) [155269] Re: DDS experimenter's kit (longish)
by "Trevor Jacobs" <kg6cyn@softhome.net>
51) [155270] Re: [OT] Aluminum Welding Question
by "Bob Tellefsen" <n6wg@earthlink.net>
52) [155271] Re: DDS experimenter's kit (longish)
by "w8diz" <w8diz@cinci.rr.com>
53) [155272] OT-FS/TRADE
by RLemmel@aol.com
54) [155273] Re: Learning to SEND Morse - QCW?
by "Jim, KG4OAP" <kg4oap@aol.com>
55) [155274] TT 1340 Output Network
by Curt Milton <wb8yyy@yahoo.com>
56) [155275] Re: Learning to SEND Morse
by "Noyce, Bill" <william.noyce@hp.com>
57) [155276] FS: Argonaut 5 Station
by Jeff Davis <ke9v@yahoo.com>
58) [155277] Re: Learning to SEND Morse
by Bruce Muscolino <w6toy@erols.com>
59) [155278] Re:Some things need to be explained before people will buy.
by "KD7SNX Rob. C" <kd7snx@earthlink.net>
60) [155279] Re: Learning to SEND Morse
by Lloyd Lachow <llachow@yahoo.com>
61) [155280] Re: Learning to SEND Morse
by "Mike Yetsko" <myetsko@insydesw.com>
62) [155281] Re: Favorite NiMH Charger?
by "Chetan Bhargava" <list3@bhargavaz.com>
63) [155282] Iowa QRP Club CW Net
by mark.milburn@juno.com
64) [155283] Four old ARRL Handbooks
by fcsw@juno.com
65) [155284] FOX: ARE YOU READY????
by Lloyd Lachow <llachow@yahoo.com>
66) [155285] Re: Favorite NiMH Charger?
by "Bud Haynes" <BudHaynes@peoplepc.com>
67) [155286] Re: Favorite NiMH Charger?

    by K7VO <k7vo@earthlink.net>
 68) [155287] Four old ARRL Handbooks are gone . . .
    by fcsw@juno.com
 69) [155288] BPL threat (was: Re: VEC Petition)
    by K7VO <k7vo@earthlink.net>
 70) [155289] Items sold, still available
    by K7VO <k7vo@earthlink.net>
 71) [155290] etch a sketch??
    by "KD7SNX   Rob. C" <kd7snx@earthlink.net>
 72) [155291] Belgium becomes fourth country to drop CW requirement
    by K7VO <k7vo@earthlink.net>
 73) [155292] Coming to Pacificon
    by "Brian" <g0ukb@ivarc.org.uk>
 74) [155293] Fw: Austin Summerfest
    by "Stuart Rohre" <rohre@arlut.utexas.edu>
 75) [155294] More prizes at Austin Summerfest!
    by "Stuart Rohre" <rohre@arlut.utexas.edu>

Date: Thu, 31 Jul 2003 18:49:01 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155220] Re: Learning to SEND Morse
Message-ID: <3.0.6.32.20030731184901.007c0d70@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>If you get the newspaper every day, it is a good source of material for
>sending. It is written at the middle school level so most of the words

Not a bad idea Chuck. Though not nearly the same as trying to talk with
ones fingures on the fly, it is neverless, good practice. Not sure if
anything will help with my spelling though, I think it's one of those
things one needs to learn early on or your cursed for life.

Guess I should really put my LCD keyer which decodes and displays what your
sending back on line. That was one of the main points of doing that keyer
after all :-)
72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
http://www.qsl.net/kd1jv/

Date: Thu, 31 Jul 2003 15:45:47 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [155221] Re: on line lic reg...
Message-ID: <20030731224547.GA12808@n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Wed, Jul 30, 2003 at 11:44:45PM -0400, K7VO wrote:
> On Fri, 25 Jul 2003 22:20:59 -0400
> "AI2Q" <ai2q@adelphia.net> wrote:
>
> > I followed the ARRL instructions to the letter, and it took me about
> > ten minutes to renew my ticket.
>
> ...and it only takes that long because they make you download an
> outdated version of the Java Runtime Environment to do it. Oh, and you
> have to be running Windows and Netscape 4.x or else fool the FCC website
> into believing that is what you are running. Keith still has a Window$
> system and we tried it in IE 6 and Netscape 7.1. No go.

It was that way originally, but that changed a few years ago. I
recently modified my license using a system running Linux and Mozilla
1.4.

73,
Bob, N7XY

--
Bob Nielsen, N7XY   n7xy@n7xy.net
Bainbridge Island, WA   http://www.n7xy.net
IOTA NA-065, USI WA-028S

Date: Thu, 31 Jul 2003 16:47:13 -0700 (PDT)
From: Tom Sevart <n2uhc@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155222] Re: Learning to SEND Morse
Message-ID: <20030731234713.57104.qmail@web9607.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Bruce Muscolino <w6toy@erols.com> wrote:

> Iambic may be all the

> rage, but what most folks don't realize it might not
> be their best
> choice.

My first keyer was a non-iambic keyer (Ramsey Easy-Key CMOS keyer kit) and I learned to send non-iambically. Not too long ago I built an iambic keyer and thought I'd try to learn that method. However, I found it too hard to try to learn after years of non-iambic, and realized that it's probably best not to get into the habit of sending iambically. If I ever find myself without an iambic keyer or with only a single-lever paddle, then I think it would be hard to try to "unlearn" iambic and go back to non-iambic.

=====
Tom Sevart N2UHC
http://www.geocities.com/n2uhc

_____
Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
http://sitebuilder.yahoo.com

Date: Thu, 31 Jul 2003 17:12:52 -0700
From: "Dave Martin" <k2zu@seanet.com>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [155223] Re: The AVERAGE QRP CONTESTER
Message-ID: <000301c357c1$a7217c00$2e8c2640@davemartin>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I worked the world with my Gotham vertical.
Dave K2ZU

Date: Thu, 31 Jul 2003 20:01:34 -0400
From: "Robert K. Henderson" <rkh@sympatico.ca>
To: <qrp-l@lehigh.edu>
Subject: [155224] Re: Learning to SEND Morse
Message-ID: <BB4F25E2.8A9%rkh@sympatico.ca>

Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Two possibly useful points:

1. The suggestion to "send" newspaper articles is excellent, especially sports or business text that has a lot of numbers. Here's another idea: over the years as student and teacher, I've committed several poems to memory. They're great for trying out new keyboards, old typewriters, Morse code sending practice, etc. I suppose you could send song lyrics if you don't know any poems. This approximates QSO cdx a little better than printed text, which requires that you read and send simultaneously. Folks like me who can't walk and chew gum at the same time may find that helpful. (But I did "send" pages and pages of QST articles on my new paddles before I dared take them on the air when I made the switch several years ago.)

2. Anybody remember "QCW"? It means "Is that Morse code?" I would never send this to someone else, but on those nights when my fist just won't settle down, a QCW? HI HI after the umpteenth error helps me back up, regain a sense of balance, and move on.

The MFJ on-board keyer, the one that fits on top of Bencher paddles, is another a good choice for code practice, as it too has a built-in sidetone that effectively makes it a code practice oscillator, if required. You can also connect a straight key to the contacts, set it to semi-auto, and use it that way.

--

Rob Henderson
KB7PWJ

See my article "Low Power, Crummy Antenna," QST, December 1999. PDF file available from the ARRL website:

http://www.arrl.org/tis/info/pdf/9812057.pdf

Date: Thu, 31 Jul 2003 19:14:01 -0500
From: Richard Lim <richlim11@yahoo.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [155225] Solder-it OT
Message-ID: <BB4F1AF9.4819%richlim11@yahoo.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"

Content-transfer-encoding: 7bit

Hi guys, just wondering if anyone uses the Solder IT product? I'm thinking
of trying it out to attach PL259s to RG8. Does it work well? If so do I
really need to buy the "kit" of can I buy one tube of the paste? Which one?
Thanks in advance.
Rich
--
73 DE KQ9L K2/100 #3232 K1 #1669
FISTS #10193 FP #548 QRPARCI #11129

Date: Thu, 31 Jul 2003 20:15:08 -0400
From: "Alan Fryer" <N3BJ@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155226] Fw: Fox Log (Final) - N3BJ
Message-ID: <Law9-OE23IG4H6TNqdr0000e47f@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

No corrections, so here is the final log:

> > UTC Call My RST His RST SPC Name Power
> > 2201 N1TP 559 559 FL Tom 5W
> > 2202 WE9K 559 559 WI Glenn 5W
> > 2206 W7ILW 559 559 AZ Walt 5W
> > 2208 N5YFC 559 559 LA Wayne 5W
> > 2209 W9ZJX 599 559 IL Al 100W
> > 2210 K5EOA 559 559 LA Wayne 5W
> > 2211 AA5O 559 559 LA Verne 5W
> > 2212 WA9PWP 589 559 WI Paul 5W
> > 2215 KB0R 559 559 MN Larry 5W
> > 2216 K0EVZ 559 559 NM Doc 4W
> > 2220 K0FRP/4 579 559 SC Al 5W
> > 2224 W5KDJ 559 559 TX Wayne 250mW
> > 2226 W5TB 559 559 CO Doc 5W
> > 2228 K0MAX 559 559 MN Max 5W
> > 2229 W5JAY 559 559 AR Jay 5W
> > 2230 N1FN 559 559 CO ET 5W
> > 2231 N0WX 559 559 MN Mike 5W
> > 2236 AA7EQ 559 559 AZ Bob 5W
> > 2252 N5ZE 559 559 TX Lew 5W
> > 2259 W0TG 559 559 TX Mark 5W
> > 2300 W5YR 559 559 TX George 5W

> > 2302 K5SR 559 559 TX Dale 5W
> > 2304 W6AZ 559 559 CA Ron 5W
> > 2308 AC7A 559 559 AZ Tom 5W
> > 2311 K7FD 559 559 OR John 5W
> > 2315 K7TQ 559 559 ID Randy 5W
> > 2317 K5JHP 559 559 TX Bill 5W
> > 2322 WB7AEI 439 559 WA Phil 5W
> > 2327 VE5QRP 559 559 SK Bruce 5W
> > 2329 KK5NA 559 559 TX Joe 5W
> > 2329 N2WW Fox Fox Fox Fox Fox
> > 2329 N3BJ Fox Fox Fox Fox Fox

Thanks to all that participated. 40M should be a better experience this
winter !

Alan, N3BJ
Bent Mountain, VA

Date: Thu, 31 Jul 2003 20:35:16 -0400
From: "w8diz" <w8diz@cinci.rr.com>
To: <qrp-l@Lehigh.EDU>
Subject: [155227] Freq Reference Kit - Update A
Message-ID: <006a01c357c4$c7749a20$b8cf1d41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi All,

I just got word the the PCBs for the kits will arrive Aug 4th.
That means I expect to ship all unbuilt kits on the 5th.
Those kits that I have to build...well...who knows :)

http://partsandkits.com/fref.asp

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
RIG:multiPIG+ ANT:470 FT Horiz Loop http://kitsandparts.com

Date: Thu, 31 Jul 2003 20:51:34 -0400

From: "Ron Polityka" <wb3aal@verizon.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [155228] Libretto 110CT CD-ROM
Message-ID: <000501c357c7$0ef324f0$0200a8c0@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

 Just purchase the Libretto 110CT and I can't seem to get the CD-ROM to work. No manual. Any idea?

72 & Good DX
Ron de WB3AAL
wb3aal@verizon.net
www.n3epa.org

Date: Thu, 31 Jul 2003 19:52:56 -0500
From: "Brian Murrey - KB9BVN" <brian@iquest.net>
To: "InHam" <inham@mailman.qth.net>, "QRPp-l" <QRPp-I@yahoogroups.com>,
        "QRP-L" <qrp-l@lehigh.edu>, "Flying Pigs" <fpqrp-l@fpqrp.com>,
Subject: [155229] Bacon Bits - QRP Newsletter
Message-ID: <000901c357c7$3fee8310$02fea8c0@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The Bacon Bits newsletter of the Flying Pigs QRP Club International is
no online and ready for your reading pleasure. Plenty of good
articles this month and Ken's fabulous contest calendar are included.

Visit the Flying PIg QRP Club International website and enjoy!

http://www.fpqrp.com/news.html - NEWSLETTER - FREE

http://www.fpqrp.com   - Club Website - FREE

ALSO!!! Don't forget!!

The first annual "Run For the Bacon" sprint contest is this Sunday

night local time. Offical start time is 08/04/2003Z 00:00Z and
ending at 02:00Z - CW/SSB/PSK...all count.

For details visit: http://www.fpqrp.com/fpqrprun.html

73 de KB9BVN

```
=======================================
 KB9BVN/QRP - New Whiteland IN - EM69WN
 QRP-ARCI #10223 QRP-L #1540 FIST #5695
   FISTS CC #764 - Proud Member ARRL
     K1 #1205, NC40A, or SWL Rigs
   INTO INFAMOUS AF4PS ATTIC DIPOLE
  SOC #400  AND  FLYING PIGS QRP #-57
=======================================
```

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.505 / Virus Database: 302 - Release Date: 2003-07-30

Date: Fri, 1 Aug 2003 01:25:35 GMT
From: hamjoel@juno.com
To: fpqrp-l@mpna.com, qrp-l@Lehigh.EDU
Subject: [155230] Bacon Bits
Message-ID: <20030731.182538.559.623936@webmail05.lax.untd.com>
Mime-Version: 1.0
Content-Type: text/plain

Bacon Bits is out u'all
   look up flying pigs qrp and click on bacon bits
and if u would I would like some feed back on my little part of it... I'm trying
something new and need some feedback to know which way to
go with it...
  thanks and enjoy... great articles again this month...thanks Brian...

KE1LA JOEL
IN MAINE
FREEZIN

The best thing to hit the internet in years - Juno SpeedBand!
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Only $14.95/ month - visit www.juno.com to sign up today!

Date: Thu, 31 Jul 2003 21:36:46 -0400
From: Jim Lyons <lyons@canada.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155231] Re: DDS experimenter's kit (longish)
Message-ID: <jbm.20030731213646.dc369a4f@Sigi>
Content-transfer-encoding: 7BIT

> Date: Thu, 31 Jul 2003 12:03:56 -0700
> From: Ian Wilson <ianmwilson@earthlink.net>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> ReplyTo: ianmwilson@earthlink.net
> Subject: DDS experimenter's kit (longish)
>
>
> Mounting the DDS chip (use eye protection, especially when working in
> close):
> I mounted the DDS chip with lots of light, an illuminated magnifier, and
> the temperature-controlled Weller that I use for all soldering. It has a
> nice clean tip, not especially fine but good shape. Tacked down two
> opposite corners using almost no solder, after verifying the part
> orientation a few times. Then applied the tip to each pin. You can see
> the solder reflow with enough light. Didn't use any solder other than
> what was tinning the tip of the iron. There was some flux lurking around
> (I cleaned the tip and touch the solder briefly when it seemed to need
> it).

This is the soldering technique an 80 year old (!!) friend of mine uses to solder this DDS chip but, in addition, he first uses an aerosol spray flux to coat the pads (and the board). The spray flux is available in the UK but I've never seen it even mentioned in North America. Does anyone know if it is available?

He claimed he could solder the chip in a minute simply running the iron, with hardly any solder on it, along the end of the pins quite quickly. With the flux he had sprayed on the pads the solder was drawn in quite cleanly and neat reliable connections were the result.

BTW he ties fishing flies as a hobby and my belief is that his manual dexterity and eyesight are much above average.

I'm trying to summon the courage to try it :)

Jim Lyons, VE2KN

Date: Thu, 31 Jul 2003 21:45:51 -0400
From: K7VO <k7vo@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [155232] Re: The AVERAGE QRP CONTESTER
Message-ID: <20030731214551.666fc0c9.k7vo@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Hi,

Based on an e-mail I received some people misunderstood a point in my post. The Spartan Sprint is the one contest that intrigues me, but I have NOT participated to date. The question, which is better: 1st with a bug antenna or 9th with an average one was an example, a comparison, but NOT an actual contest result. I have NOT finished 9th in the Spartan Sprint. I am NOT claiming that.

Have I ever done well in a contest? As part of a team, yes. Third in class in Field Day for our section. That was a club effort I contributed to, but it is not an individual accomplishment.

I just wanted to set the record straight.

72,
Caity
K7VO

Date: Thu, 31 Jul 2003 20:50:01 -0400
From: Brian Short <bshort4@cox.net>
To: Low Discussion <qrp-l@Lehigh.EDU>
Subject: [155233] W7YRV Rhombic Technical Details
Message-ID: <15442565-C3BA-11D7-9006-00306543B616@cox.net>
Mime-Version: 1.0 (Apple Message framework v552)
Content-Type: text/plain; charset=US-ASCII; format=flowed
Content-Transfer-Encoding: 7bit

I posted earlier about Roy's latest wire antenna creation,
a modified Rhombic array. Since it is kinda hard to describe,
Roy sent me a scan of his original drawing:

http://www.k7on.com/w7yrv/diagram.jpg

Or, click "Technical Details" at:

http://www.k7on.com/w7yrv/rhombics.htm

As you will see, there are 18 65' towers in a circle with
wires protruding from a common center.

It may look "simple" at first, but this arrangement in
which the "apex" angle can be chosen (20, 40, 60 deg)
as well as the direction through a multi-wafer switch and
a group of relays gives me a headache.

Evidently, Roy had previously found someone to do
some additional antenna modeling and he already
has a stack of plots by frequency and apex angle.

Anyway, direct comments to: W7YRV@msn.com

--
See my web page: http://www.k7on.com

Date: Thu, 31 Jul 2003 20:20:58 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@LeHigh.EDU>
Subject: [155234] Summer fox hunt...
Message-ID: <Pine.LNX.4.33.0307312019550.21439-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I need the K5TR log....anyone have it and would you forward it to me
please?...thank you - 72 - Bruce VE5RC/VE5QRP

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
            A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
            - VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
          "QRP! How sweet it is!"   "I am da man wit "DAH" paddle!"

Date: Thu, 31 Jul 2003 19:20:56 -0700
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: ianmwilson@earthlink.net,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155235] Re: DDS experimenter's kit (longish)
Message-ID: <001101c357d3$8b531620$748db3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Ian

> This has been a terrific project so far. Thanks again to Trevor,
> KG6CYN, for making this available.

You're very welcome! It was a fun and interesting project and I'll be
happy if some of you get some use out of it.

73's Trev KG6CYN
http://www.qsl.net/kg6cyn

Date: Thu, 31 Jul 2003 22:30:03 -0400
From: K7VO <k7vo@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [155236] Items for sale
Message-ID: <20030731223003.3778b1c7.k7vo@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Hi, everyone,

Tough financial times force me to make some difficult decisions. I have
the following items I am offering for sale:

1) Mizuho MX-6, the original, very first handheld ever offered by Mizuho
in 1981-82. This one is quite rare and collectable. 250mW on 6 meters,
with crystals for 50.100-50.150 and 50.200-50.250. The upper frequency
range is where the 6m nets are in the southeast US. The radio is in
near mint condition with the screw-in telescopic whip and case similar
to the BM-6. It runs on one 9V battery but DOES have a charging circuit
like an MX-6S. I do not have a manual for this rig. $135 shipped and

insured in the U.S., $140 to Canada.

2) Mizuho MX-15, the original 15 meter HT, 300mW out, with the matching PL-15 10W amplifier. VXO controlled, and comes with a nearly complete set of rocks for the band. I can check which ones are missing, but I think it's only one. With copies of the manuals in Japanese and a photo of the U.S. sales brochure. The MX-15 runs on 6 AAA batteries. The PL-15 is exceedingly rare. $190 shipped and insured in the U.S., $195 to Canada.

3) Alpha Delta four position coax switch with "N" connectors. In good shape, $45 shipped in the US, $48 to Canada.

4) Kantronics Field Day CW/RTTY reader in good shape. $45 in the US, $48 to Canada.

Payment by postal money order, please. Photos available on request.

Thanks and 72/73,
Caity
K7VO

Date: Thu, 31 Jul 2003 21:34:35 -0500
From: "George, W5YR" <w5yr@att.net>
To: <k7vo@earthlink.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155237] Re: The AVERAGE QRP CONTESTER
Message-ID: <024001c357d5$75699490$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Caity, hop in Monday night and have some fun!

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"In the 57th year and it just keeps getting better!"
<mailto:w5yr@att.net>

----- Original Message -----
From: "K7VO" <k7vo@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, July 31, 2003 8:45 PM
Subject: Re: The AVERAGE QRP CONTESTER

> Hi,
>
> Based on an e-mail I received some people misunderstood a point in my
> post. The Spartan Sprint is the one contest that intrigues me, but I
> have NOT participated to date. The question, which is better: 1st with
> a bug antenna or 9th with an average one was an example, a comparison,
> but NOT an actual contest result. I have NOT finished 9th in the
> Spartan Sprint. I am NOT claiming that.
>
> Have I ever done well in a contest? As part of a team, yes. Third in
> class in Field Day for our section. That was a club effort I
> contributed to, but it is not an individual accomplishment.
>
> I just wanted to set the record straight.
>
> 72,
> Caity
> K7VO

Date: Thu, 31 Jul 2003 19:43:16 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: brian@iquest.net,
        Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155238] Re: Bacon Bits - QRP Newsletter
Message-ID: <20030801024316.51757.qmail@web41004.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Brian Murrey - KB9BVN <brian@iquest.net> wrote:
> The Bacon Bits newsletter of the Flying Pigs QRP
> Club International is
> no online and ready for your reading pleasure.
> Plenty of good
> articles this month and Ken's fabulous contest
> calendar are included.

Great, wonderful job, guys, as always!

oo es 72!

=====
73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland
multiPIG+ #14 - K1 # 00379 - 20/40M Rock-Mites
Hunk o' Wahr - Begali Magnetic Classic Paddles
ARRL - ARS #1301 - QRParci #11147 - FISTS #8774
FPQRP #476 - QRP-L #2415 - BORG #2
Fun = Skill / Power ! 8^D

_____
Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
http://sitebuilder.yahoo.com

Date: Thu, 31 Jul 2003 21:48:08 -0500
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155239] Re: The AVERAGE QRP CONTESTER
Message-ID: <956680E4-C3CA-11D7-B93F-000A957FF9F2@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v552)
Content-Transfer-Encoding: 7bit

On Thursday, Jul 31, 2003, at 10:45 US/Central, ARDUJENSKI@aol.com
wrote:

> I was curious how many other AVERAGE QRP operators are meeting with
> measured
> success in contests. Are there folks out there with less sophisticated
> radios,
> basic antennas and average sending speeds doing relatively well in
> contests?
>

Well, I'll present the particulars on my station, etc., and the results I've garnered in the last few big contests I've participated in, and you can draw your own conclusions. :-) I'm not (IMHO) any great shakes as a contester, and my setup is hardly "contest grade", but I think I did OK. :-)

Station:

Yaesu FT-817 w/350 Hz CW filter, feeding a Butternut HF-2V vertical (which is designed for 80/40 straight out of the box), plus the 160m kit for same, fed through a Johnson Matchbox for the other HF bands. About 25 random-length radials to fit the space available in a small back yard (I'm an apartment dweller, for another couple weeks, anyhow... :-).

Results:

2002 ARRL Field Day: 13th place nationally in class 1E
2002 ARRL CW Sweepstakes: 1st QRP ND, 5th QRP Dak. Div.
2002 CQ WPX CW: 1st QRP Zero call area
2002 ARRL 160m: 1st QRP ND, 4th QRP Dal. Div., 2nd overall ND (missed overall 1st place for ND by 8 QSOs/5 mults... :-)

FWIW, in comparing QRP FD entries in the various single rig classes (1A battery, 1B1 Battery, 1E), my score would have been a top 5 nationally in the first two categories, and top 10 in 1E QRP. In the overall QRP standings for CW Sweepstakes, I ended up 95th out of 200 entries

So, it would seem my station with the compromise antenna is fairly decently competitive on the regional level, at least comparing QRP entries
to QRP entries. I'd *like* to attribute some of it to my "skill" as a contester, but I'm no great contester... :-)

72/73,

Todd, AG0T

Date: Thu, 31 Jul 2003 19:50:16 -0700 (PDT)
From: Tom Sevart <n2uhc@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155240] Re: Solder-it OT
Message-ID: <20030801025016.41907.qmail@web9605.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Richard Lim <richlim11@yahoo.com> wrote:
> Hi guys, just wondering if anyone uses the Solder IT
> product?

If you're referring to the glue with metal in it, I've

heard only poor things about that stuff for making
good electrical connections. I would suggest using a
soldering iron & regular solder to attach the
connectors to the coax.

=====
Tom Sevart N2UHC
http://www.geocities.com/n2uhc

_____
Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
http://sitebuilder.yahoo.com

Date: Fri, 01 Aug 2003 04:15:17 +0100
From: Chuck Adams <k7qo@commspeed.net>
To: qrp-l@lehigh.edu
Subject: [155241] [OT] Aluminum Welding Question
Message-ID: <5.2.1.1.0.20030801040924.00b247d8@mail.commspeed.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Since this group has the largest body of knowledge that I know of I'd
like to get some help on this problem. I searched the internet and
didn't find anything like I was looking for.

I have two quarter inch aluminum plates that I am joing at right angles
at the end. I am drilling and tapping to allow placement of small screws
every 3 cm or
so as to create a rigid solid joint.

But, I'd like to weld the inside edge to make an airtight seal. I'm not
interested in the aluminum soldering with a propane torch (unless it
is the best way).

Is there a small welding system that allows one to do a small bead
along the joint? I'd think a good A/C supply with some thing like
10 amps or so of current to heat an aluminum rod would work?
Anything that won't ruin my budget?

Help appreciated.

This for a QRO system. :-)

dit dit

Chuck Adams K7QO   k7qo@commspeed.net
http://www.qsl.net/k7qo   CP-60

Date: Thu, 31 Jul 2003 21:51:08 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@LeHigh.EDU>
Subject: [155242] Summer fox hunt... (fwd)
Message-ID: <Pine.LNX.4.33.0307312150390.26856-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have it now...thanks George...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
            A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
            - VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
          "QRP! How sweet it is!"   "I am da man wit "DAH" paddle!"

---------- Forwarded message ----------
Date: Thu, 31 Jul 2003 20:20:58 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@LeHigh.EDU>
Subject: Summer fox hunt...

I need the K5TR log....anyone have it and would you forward it to me
please?...thank you - 72 - Bruce VE5RC/VE5QRP

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
            A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
            - VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
          "QRP! How sweet it is!"   "I am da man wit "DAH" paddle!"

Date: Fri, 01 Aug 2003 05:05:21 +0100
From: Chuck Adams <k7qo@commspeed.net>

To: qrp-l@lehigh.edu
Subject: [155243] Aluminum Welding
Message-ID: <5.2.1.1.0.20030801050349.00b24918@mail.commspeed.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Thanks for all the immediate replies. Too many to answer
individually. I'll take the majority rule and look at a local
shop to do this for me. No use spending a large capital
outlay for something that would only be done about 5 times.

Thanks for the help.

dit dit

Chuck Adams K7QO   k7qo@commspeed.net
http://www.qsl.net/k7qo   CP-60

Date: Fri, 1 Aug 2003 00:11:33 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <k7qo@commspeed.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155244] Re: [OT] Aluminum Welding Question
Message-ID: <003501c357e3$026a00c0$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> I have two quarter inch aluminum plates that I am joing at right angles
> at the end. I am drilling and tapping to allow placement of small
screws
> every 3 cm or
> so as to create a rigid solid joint.
>
> But, I'd like to weld the inside edge to make an airtight seal. I'm not
> interested in the aluminum soldering with a propane torch (unless it
> is the best way).
>
> Is there a small welding system that allows one to do a small bead
> along the joint? I'd think a good A/C supply with some thing like

> 10 amps or so of current to heat an aluminum rod would work?
> Anything that won't ruin my budget?

Aluminum is tricky. It usually has to be done in the presence of an inert gas, either with what's called a Heliarc or TIG welding system.

Look for a sheet metal shop. Places that do ducting to other metal work. If you bring the stuff to them, already prepped, they shouldn't charge much.

If you insist that you want the equipment, it's usually not hard to find, but it's not small and unobtrusive. New equipment can go for 4 digits. But, if you put the word out, it can usually be found for barter or even free. A lot of it is out there. A friend of mine has 2 sets. On a generic inert gas welder, and the other a TIG unit specifically for aluminum. He got that for nothing... However, it's a 220v 40amp unit.

Date: Fri, 1 Aug 2003 00:14:21 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <rkh@sympatico.ca>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155245] Re: Learning to SEND Morse
Message-ID: <006f01c357e3$6394e180$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>
> 2. Anybody remember "QCW"? It means "Is that Morse code?"

Ahh.... So THAT'S what the guy meant...

Date: Fri, 1 Aug 2003 04:22:05 GMT
From: Daniel-kg4dni <daniel-k2@juno.com>
To: unlisted-recipients:; (no To-header on input)
Cc: qrp-l@Lehigh.EDU
Subject: [155246] Review of IC-703

Message-ID: <20030801.002212.15571.686087@webmail20.nyc.untd.com>
Mime-Version: 1.0
Content-Type: text/plain

Hi,

I have an Elecraft K2. two questions.

1. will the K2 fit in the special pack for the IC-703? and can the K2's Front Panel remotely fit in the pouch for the faceplate of the icom radio?
2. is the battery lifespan and the radio, IC-703, worth me spending my money on it for PM (Pedestrian Mobile) ops?

Daniel Brinneman
kg4dni
www.qsl.net/kg4dni

_____
The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
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Date: Fri, 01 Aug 2003 00:43:38 -0400
From: David J Adams <david@theadamsclan.com>
To: nielsen@oz.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155247] Re: on line lic reg...
Message-ID: <3F29EFFA.7040805@theadamsclan.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Took me all of two minutes under N7.1...no downloads required...new paper arrived today.

73 de dave, n9uxu

Bob Nielsen wrote:

>On Wed, Jul 30, 2003 at 11:44:45PM -0400, K7VO wrote:
>
>
>>On Fri, 25 Jul 2003 22:20:59 -0400
>>"AI2Q" <ai2q@adelphia.net> wrote:

>>
>>
>>
>>>I followed the ARRL instructions to the letter, and it took me about
>>>ten minutes to renew my ticket.
>>>
>>>
>>...and it only takes that long because they make you download an
>>outdated version of the Java Runtime Environment to do it. Oh, and you
>>have to be running Windows and Netscape 4.x or else fool the FCC website
>>into believing that is what you are running. Keith still has a Window$
>>system and we tried it in IE 6 and Netscape 7.1. No go.
>>
>>
>
>It was that way originally, but that changed a few years ago. I
>recently modified my license using a system running Linux and Mozilla
>1.4.
>
>73,
>Bob, N7XY
>
>
>

Date: Thu, 31 Jul 2003 22:34:54 -0700
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [155248] Some things need to be explained before people will buy.
Message-ID: <013d01c357ee$a56af8f0$1fdbd7a8@DOUG>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Last weekend, I was at Ft. Tuthill and shared a booth with the Az.
ScQRPions. I was representing the American QRP Club, and had 10 of the new
kits being offered by our affiliate club, the 4 States QRP Club. Their kit
is the "Tenna Dipper", designed by well known qrp-l member Steve, "Melt
Solder" Weber, KD1JV.

I noticed that guys would come up to the booth, look at the kit (I have a
kit built by Steve and sent to me as a gift), and ask if it was a radio. I
then explained that no it wasn't a radio, but was a poor man's antenna
analyser. I usually got a puzzled look and a questioning stare. With this

encouragement, I asked if they would like to see how it works. They said yes, and I gave the following explanation.

First of all, you need to turn it on. See this jumper here? Yep, just like the ones on a computer board. You jumper the two pins and it turns on the device. Pretty neat switch huh? Ok, you would hook it up to an antenna through the bnc on the end. Then you see this switch here? Well that picks the range of frequencies that it works on. Pick the frequency that you think your antenna is close to being resonant on, and check it out. How? Well, you turn this knob on the right, and when the device sees 50 ohms, the LED will go out. Yeah, it is pretty bright isn't it? You can see it easily in the sunlight. Ok, now that you have tuned until the LED goes out, push this button and listen. Hear the Morse code? That is a Dan Tayloe N7VE audio frequency counter. Yeah, Dan is right inside that building over there. It tells you the frequency where the antenna is resonant. Not too bad??

Let me tell you my favorite way of using it. I set the frequency to the frequency that I want to operate on, say 7.040. Then, I hook the "Tenna Dipper" up to my tuner. I tune until the LED on the "Tenna Dipper" goes out, and bingo, my antenna tuner is ready to go, and all that I have to do is hook up my rig. No QRM on the bands from me, and my finals don't see a horrible mismatch.

How much does it cost? $25. What do you get? Everything you see except the BNC, you gotta buy that yourself. The board, all the parts, the programmed chips, everything. Great deal huh? You want one? Great, thanks for supporting the 4 States QRP Club. What are they gonna do with the money? Why they are putting on a qrp event similar to this one next spring in Joplin, Missouri. They will use the proceeds to help pay for it.

Another guy said that he wanted to order one as he had spent all of his money. Sure, no problem. Just send Gene Sailsbury a check for $25 and he will ship you a kit right out. His address?

Gene Sailsbury
603 N. Free Kings Highway
Pittsburg, KS 66762

Oh yeah, make the checks out to 4 States QRP Club, and please enclose a self addressed mailing label.

If you want to see more info on the kit, please go to www.amqrp.org and click on the kits button and scroll down to the 4SQRP Club section.

72, Doug, KI6DS

Date: Fri, 1 Aug 2003 05:59:26 +0000 (UTC)
From: "Robert M. Kimbrell" <kimbrell@sdf.lonestar.org>
To: "KD7SNX Rob. C" <kd7snx@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155249] Re: FT. TUTHILL (the story)
Message-ID: <Pine.NEB.4.33.0308010556030.12551-100000@norge.freeshell.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 29 Jul 2003, KD7SNX Rob. C wrote:

> This was my very 1st ft. tuthill. I went up with my uncle, wv7g bill. We got

Rob,

That is one of the best hamfest reports I have read in a long time! Keep
up that enthusiasm and have a great time with ham radio!

73 de W7KU

Bob Kimbrell W7KU Kingman, Arizona
kimbrell@freeshell.org
http://kimbrell.freeshell.org/
SDF Public Access UNIX System - http://sdf.lonestar.org

Date: Fri, 01 Aug 2003 06:18:16 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [155250] Re: Learning to SEND Morse
Message-ID: <Law15-F89By7ByNha9H0001e45c@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

How about sending Morse to a decoder program? Computers are much less
tolerant of sloppy code than human beings. 8-)

73, Leon
--
Leon Heller, G1HSM Tel: +44 1424 423947
Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller

_____
Express yourself with cool emoticons - download MSN Messenger today!
http://www.msn.co.uk/messenger

Date: Fri, 1 Aug 2003 02:51:05 EDT
From: IamSF5@aol.com
To: myetsko@insydesw.com, qrp-l@lehigh.edu
Subject: [155251] Re: [OT] Aluminum Welding Question
Message-ID: <166.23e247ee.2c5b67d9@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 8/1/03 12:57:26 AM Eastern Daylight Time,
myetsko@insydesw.com writes:

<<
 Aluminum is tricky. It usually has to be done in the presence of an
 inert gas, either with what's called a Heliarc or TIG welding system.

 Look for a sheet metal shop. Places that do ducting to other metal
 work. If you bring the stuff to them, already prepped, they shouldn't
 charge much. >>

I do a lot of A/C work and a lot requires aluminum welding.
If all you need is to seal it most A/C auto shops have the set.
You flux the part.
Light a low flame tourch.
Heat the flux.
When it turns gray/clear and has tiny bubbles just use the solder like
aluminum.
10 amps will melt the aluminum.
>From what I read you just want an ait tight seal.
You local auto A/C shop just may do the job for about $40.00 or less.
Don't tell him your a ham just incase he's getting TVI:^)
Bob
AF2Q   http://www.keep-it-kool.com/braze/braze_1.html

Date: Fri, 01 Aug 2003 04:07:05 -0400
From: Peter Burbank <peterlee@qx.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155252] Re: DDS experimenter's kit (longish)
Message-ID: <5.2.0.9.0.20030801034053.009fe290@mail.qx.net>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Got the boards just fine from Jay Bromley and the chips from Analog Devices. I was wondering if anyone
has found a source for the encoder as digi-key seems to not have that part. Any substitute?
73 Pete NV4V

At 10:20 PM 7/31/2003, Trevor Jacobs wrote:
>Hi Ian
>
> > This has been a terrific project so far. Thanks again to Trevor,
> > KG6CYN, for making this available.
>
>You're very welcome! It was a fun and interesting project and I'll be
>happy if some of you get some use out of it.
>
>73's Trev KG6CYN
>http://www.qsl.net/kg6cyn

Date: Fri, 01 Aug 2003 07:12:24 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: kd1jv@moose.ncia.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [155253] Re: Learning to SEND Morse
Message-ID: <3F2A4B18.C110CB2@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I really can't believe what I am reading. Were all of you guys pure engineer types who never read a novel or anything without formulas? I have always prided myself on both my spelling and ,y reading. Try reading a mystery novel. That's the best preparation for spelling. Don't watch TV, read the newspapers.

73

Date: Fri, 1 Aug 2003 11:21:56 GMT
From: Hubert Smits <hubert.smits@zen.co.uk>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Cc: Hubert Smits <hubert.smits@zen.co.uk>
Subject: [155254] Re: DDS experimenter's kit (longish)
Message-ID: <E19iXyu-0003T9-W9@heisenberg.zen.co.uk>
Content-Type: text/plain;
        charset="ISO-8859-1"
Content-Transfer-Encoding: 8bit

Pete,

Papa Diz has encoders for sale, but I don't know if they're compatible as I'm not an expert on this technology.

--Hubert - MM0GMM

-- Original Message --
From: Peter Burbank <peterlee@qx.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Send: Fri, 01 Aug 2003 04:07:05 -0400
Subject: Re: DDS experimenter's kit (longish)

Got the boards just fine from Jay Bromley and the chips from Analog Devices. I was wondering if anyone
has found a source for the encoder as digi-key seems to not have that part.
Any substitute?
73 Pete NV4V

At 10:20 PM 7/31/2003, Trevor Jacobs wrote:
>Hi Ian
>
> > This has been a terrific project so far. Thanks again to Trevor,
> > KG6CYN, for making this available.
>
>You're very welcome! It was a fun and interesting project and I'll be
>happy if some of you get some use out of it.
>
>73's Trev KG6CYN
>http://www.qsl.net/kg6cyn

Date: Fri, 1 Aug 2003 06:29:38 -0500
From: "Dennis Payton" <dpayton@fwi.com>
To: <qrp-l@Lehigh.EDU>
Subject: [155255] Re: Learning to SEND Morse
Message-ID: <01a701c35820$48c00f50$81a854d1@6300us>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

That was a good on!
Denny   N9JXY

>I'm just putting the finishing touches on a spell checking >keyer for
>straight keys and paddles. I hope to offer it as a kit by >April 1st,
>2004. I will take pre-release orders, tough.

Date: Fri, 01 Aug 2003 08:19:07 -0400
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [155256] 60-meter mod for the Icom IC-703...
Message-ID: <BAY1-F869oD6XMLDthO000168c1@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hey, gang.

Note:
I am NOT recommending that anyone perform the following mod. I will only say that, once I performed the following mod, I made several contacts on the new 60-meter band using my Icom IC-703, serial number 1801416. My '703 is an HF-only version.
Ok, here's what I did:

Removed nine screws which fasten the top cover of the radio. Did NOT remove the four screws which secure the speaker to the top cover.

Carefully removed top cover, and as I did so, unplugged the speaker wires

connector from the board, and put the top cover aside.

Found silkscreened characters UT-102 at front edge of board. Immediately to the left of these characters are 14 pairs of pads for a diode matrix. My radio came with diodes installed at pair 1, pair 6, pair 8 and pair 11, counting from right-to-left, beginning at characters UT-102. Rigs delivered to non-USA destinations may have a different complement of diodes in this matrix.
I removed the diode at pad pair 6, again, counting from right-to-left, beginning at characters UT-102.
Plugged speaker wires connector back into board.
Re-installed top cover and secured w/ nine screws.
That's it.

FYI, the diode I removed is D5806, whose anode connects to IC5901, pin 55. This circuit bears signal name 'ATTS'.

73.
Bill, N4QA
http://www.n4qa.com

_____
STOP MORE SPAM with the new MSN 8 and get 2 months FREE*
http://join.msn.com/?page=features/junkmail

Date: Fri, 1 Aug 2003 05:42:52 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: w6toy@erols.com,
        Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155257] Re: Learning to SEND Morse
Message-ID: <20030801124252.58153.qmail@web41001.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Bruce Muscolino <w6toy@erols.com> wrote:
  I
> have always prided myself on both my spelling and ,y
> reading.

That is truly priceless. Thanks, Bruce!

oo es 72!!

=====
73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland
multiPIG+ #14 - K1 # 00379 - 20/40M Rock-Mites
Hunk o' Wahr - Begali Magnetic Classic Paddles
ARRL - ARS #1301 - QRParci #11147 - FISTS #8774
FPQRP #476 - QRP-L #2415 - BORG #2
Fun = Skill / Power ! 8^D

_____
Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
http://sitebuilder.yahoo.com

Date: Fri, 1 Aug 2003 08:47:36 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <IamSF5@aol.com>, <qrp-l@lehigh.edu>
Subject: [155258] Re: [OT] Aluminum Welding Question
Message-ID: <008201c3582b$a0c66360$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I was aware there were some 'torch' type setups for aluminum out there,
but in the past, they've had lots of problems related to bonding to the
metal.

To get a good bond, you need heat. And with aluminum such a good
conductor, it bleeds the heat away. Eventually when you get hot
enough, the aluminum melts. And it melts over a much wider area
than you would really like.

Even in TIG welding, that's an issue you have to be VERY careful
about. It's one of the ways a lot of people ruin what they are trying
to fix in the first place.

I haven't seen the kit you are refering to, but if it works as advertised,
it could be pretty decent.

Date: Fri, 01 Aug 2003 08:59:23 -0400
From: Alex <kr1st@amsat.org>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155259] OT: recall on voltage testers
Message-ID: <3F2A642B.A75606E7@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

For those of you who do not use their index finger to test high
voltages, there has been a recall on high voltage testers:

http://www.cpsc.gov/cpscpub/prerel/prhtml03/03167.html

73,
--Alex KR1ST

Date: Fri, 1 Aug 2003 09:16:52 EDT
From: K5BDZ@aol.com
To: ki6ds@dospalos.org, qrp-l@lehigh.edu
Subject: [155260] Re: Some things need to be explained before people will buy.
Message-ID: <6d.166bf38d.2c5bc244@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

WOW!

Doug could explain sand to a camel, and then sell it by the grain.

Great job, Doug!

Bill K5BDZ

Date: Fri, 1 Aug 2003 07:34:44 -0400
From: "Walter D. Amos" <waltk8cvamosqrp@gbronline.com>
To: <list3@bhargavaz.com>
Subject: [155261] Re: Molex POwer Connector
Message-ID: <000201c35830$bb7d9570$50ecbfcf@WALTK8CV>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

http://www.randl.com

Part # KW2000

Page 25 of there older catalog, you do collect catalogs don't you ?

$14.95

You get the cord and two connectors it looks like from the picture.

----- Original Message -----
From: "Chetan Bhargava" <list3@bhargavaz.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, July 31, 2003 3:04 PM
Subject: Molex POwer Connector

> Hi,
>
> Does anyone know the Molex part number for the standard 6 pin DC power
> connector for ICOM HF rigs? ARRL website says Molex 319 but that brings up
> lots of parts when searched on Molex's site.
>
>
> 73,
>
> Chetan Bhargava KG6NFG
> www.bhargavaz.net
>
>
>
>
>

Date: Fri, 1 Aug 2003 09:43:06 -0400
From: "Bob & Janet" <jbcraft@adelphia.net>
To: <myetsko@insydesw.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155262] RE: [OT] Aluminum Welding Question
Message-ID: <AGEJJBFLPLHMOECFDINOEEBFCLAA.jbcraft@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have been reading the aluminum welding thread and I have a question...

What are those sticks the guy sells at the hamvention? He is there every year and his demo includes welding/soldering pop cans and motorcycle transmission cases.

I bought a bunch of these MANY years ago and I have used them with good success. They just need heat from a propane torch and the joint must be cleaned with aluminum oxide paper or stainless steel brush.

Bob K8YS

Date: Fri, 01 Aug 2003 10:03:06 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155263] Re: VEC Petition
Message-ID: <3F2A731A.46CE6B71@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

K7VO wrote:

> Finally, I look at the amount of energy being wasted on the code-no code
> debate when the outcome looks certain to me.

> Why isn't the same amount
> of energy being spent to kill BPL?

> I would think we would all line
> up behind the ARRL, whatever our personal feelings about that
> organization, until we assure that any BPL implementation protects the
> ham bands from harmful interference.

>From http://www.arrl.org/news/stories/2003/07/30/4/?nc=1 :

<quote>
Members of the Amateur Radio
community have responded to the potential threat posed by Broadband
over Power Line (BPL) by opening their wallets in a most generous
fashion.

...3690 donors

...1900--who filed initial comments
</quote>

I think I wouldn't waste much time wondering about what people waste
their time on, and I certainly would not go by what I see on Eham.net,
QRZ.com or on email lists as a measure on how much energy is spent on
which issue. As much as some would like to believe, those are not the
places where ham radio is happening, those are just sandboxes.

Btw, the article contains a nice picture of Ed goofin' off.....err,
exploring RFI issues. ;-)

Bbtw, it's interesting to note that Ed quantifies the RFI generated by
BPL as "devastating". I think that's the first time I've read someone
who actually tested it in the US describe it. I wonder if sound samples
are available of these tests. Just like Ed's picture, it would say more
than a thousand words. :-)

73,
--Alex KR1ST

Date: Fri, 1 Aug 2003 09:12:59 -0500
From: "Dennis Payton" <dpayton@fwi.com>
To: <qrp-l@lehigh.edu>
Subject: [155264] Favorite NiMH Charger?
Message-ID: <042601c35837$191ea470$81a854d1@6300us>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm wanting to buy a "smart" charger that will charge 9-volt, AA, & AAA NiMH
batteries but so far haven't found one. Does anybody have a recommendation?
Thanks!

Denny Payton   N9JXY
Auburn, IN

Date: Fri, 1 Aug 2003 07:35:00 -0700
From: "Trevor Jacobs" <kg6cyn@softhome.net>

To: peterlee@qx.net,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155265] Re: DDS experimenter's kit (longish)
Message-ID: <002301c3583a$1802f3e0$c934b3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Pete,

If you have the latest Digi-Key catalog, look on page 882 (catalog T032) and you can basically use any of the encoders on that page. The encoder interface is designed to use either a mechanical or optical encoder that gives you quadrature output (two phases - A leads B by 90 degrees when turned clockwise and lags B when turned counter clockwise). Almost any encoder will work. I picked the Panasonic encoder due to it's price, reliability, and it has a screw type flange for panel mounting. Panasonic has now discontinued this encoder, so if Digi-Key is out, that may be it for that one. Good luck with the project and let me know if you need anything else.

73's Trev KG6CYN
http://www.qsl.net/kg6cyn

----- Original Message -----
From: Peter Burbank <peterlee@qx.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, August 01, 2003 1:07 AM
Subject: Re: DDS experimenter's kit (longish)

> Got the boards just fine from Jay Bromley and the chips from Analog
> Devices. I was wondering if anyone
> has found a source for the encoder as digi-key seems to not have that
part.
> Any substitute?
> 73 Pete NV4V
>
>
> At 10:20 PM 7/31/2003, Trevor Jacobs wrote:
> >Hi Ian
> >
> > > This has been a terrific project so far. Thanks again to Trevor,
> > > KG6CYN, for making this available.
> >
> >You're very welcome! It was a fun and interesting project and I'll be
> >happy if some of you get some use out of it.

> >
> >73's Trev KG6CYN
> >http://www.qsl.net/kg6cyn
>
>
>

Date: Fri, 1 Aug 2003 10:37:57 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <jbcraft@adelphia.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155266] Re: [OT] Aluminum Welding Question
Message-ID: <001b01c3583a$825100c0$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> I have been reading the aluminum welding thread and I have a question...
>
> What are those sticks the guy sells at the hamvention? He is there every
> year and his demo includes welding/soldering pop cans and motorcycle
> transmission cases.
>
> I bought a bunch of these MANY years ago and I have used them with good
> success. They just need heat from a propane torch and the joint must be
> cleaned with aluminum oxide paper or stainless steel brush.
>
> Bob K8YS

While there may be new technology in the last few years, the stuff I
saw from years ago really wasn't welding. It was 'bonding' to the
surface.
And while some of it did a decent job, it in no way could be construed
as 'welding' into the aluminum surface. No matter how well it appeared
to work, it still was closer to a glue than a weld.

The very fact that you have to 'rough up' a surface causes me to question
how it works...

It IS possible to weld at lower temperatures. Soldering, for example,
can be accomplished with metals that form a 'surface alloy' and as they
mix the melt temperature drops to the point you can pull a part off with
normal hair dryers. There are 'alloys' that will melt lower than the
boiling point of water. Not good for much, or I'm sure we'd hear all

about them. But with a weld you're not supposed to have the alloys
at the junction, right? Or at least, that was my understanding.

Actually, back to Chucks original post... These type of things might be
sufficient for what he wanted to do, IF the weld was not the 'mechanical'
rigidity of the project. He was going to screw it together, and the weld
was basically a seal. However, especially here in the northeast, if there
is ANY way moisture can get in something, it will. And freeze and pop!

Mike

Date: Fri, 1 Aug 2003 15:40:49 +0100
From: M Taylor <mctylr@privacy.nb.ca>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [155267] Re: DDS experimenter's kit (longish)
Message-ID: <20030801154049.A11831@pull.privacy.nb.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Fri, Aug 01, 2003 at 04:07:05AM -0400, Peter Burbank wrote:
> Got the boards just fine from Jay Bromley and the chips from Analog
> Devices. I was wondering if anyone
> has found a source for the encoder as digi-key seems to not have that part.
> Any substitute?

While I am looking for a encoder or a substitute, I was also wondering
if I can order the ERA-1SM MMIC Amp direct from MiniCircuits or from
a distributor that is willing to deal with small "prototype" orders? Or
does some ham friendly seller have some?

Thanks
-ve1mct

Date: Fri, 01 Aug 2003 10:53:58 -0400
From: Peter Burbank <peterlee@qx.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155268] Re: DDS experimenter's kit (longish)
Message-ID: <5.2.0.9.0.20030801104449.009ffc90@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Tnx Hubert,

I must confess to knowing very little about these doobies either. I assume that they are
permanent magnet devices with windings. Diz seems to keep track of this list so perhaps we will hear from him.
Vy 73
Pete NV4V

At 07:21 AM 8/1/2003, Hubert Smits wrote:
>Pete,
>
>Papa Diz has encoders for sale, but I don't know if they're compatible as
>I'm not an expert on this technology.
>
>--Hubert - MM0GMM
>
>-- Original Message --
>From: Peter Burbank <peterlee@qx.net>
>To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
>Send: Fri, 01 Aug 2003 04:07:05 -0400
>Subject: Re: DDS experimenter's kit (longish)
>
>Got the boards just fine from Jay Bromley and the chips from Analog
>Devices. I was wondering if anyone
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> >
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> >
> >You're very welcome! It was a fun and interesting project and I'll be
> >happy if some of you get some use out of it.
> >
> >73's Trev KG6CYN
> >http://www.qsl.net/kg6cyn

Date: Fri, 1 Aug 2003 07:59:49 -0700

From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: w8diz@cinci.rr.com
Subject: [155269] Re: DDS experimenter's kit (longish)
Message-ID: <003301c3583d$8f695480$c934b3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This is a fantastic deal on encoders guys! You get 2 for $2.00! These encoders will work just fine for the Sig Gen. Check them out at: http://partsandkits.com/parts.asp. BTW, if you are going to order the encoder from Diz, you can also get the T37-6 toroids from him as well. Lots of nice parts on his web page!

73's Trev KG6CYN
http://www.qsl.net/kg6cyn

----- Original Message -----
From: Hubert Smits <hubert.smits@zen.co.uk>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, August 01, 2003 4:21 AM
Subject: Re: DDS experimenter's kit (longish)

> Pete,
>
> Papa Diz has encoders for sale, but I don't know if they're compatible as I'm not an expert on this technology.
>
> --Hubert - MM0GMM
>
> -- Original Message --
> From: Peter Burbank <peterlee@qx.net>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Send: Fri, 01 Aug 2003 04:07:05 -0400
> Subject: Re: DDS experimenter's kit (longish)
>
> Got the boards just fine from Jay Bromley and the chips from Analog
> Devices. I was wondering if anyone
> has found a source for the encoder as digi-key seems to not have that part.
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>
>
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> >Hi Ian
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> >
> >73's Trev KG6CYN
> >http://www.qsl.net/kg6cyn
>
>
>
>
>
>
>
>
>
>

Date: Fri, 1 Aug 2003 08:07:19 -0700
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [155270] Re: [OT] Aluminum Welding Question
Message-ID: <MABBJOEABOILMKCJCLFCCECGEKAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Chuck
My dad used to sell the special coated aluminum welding rods used for this.
Al welding needs to be done in an inert gas atmosphere. With the coated
rods, they got it right on the spot from the coating. There is also inert
gas welding
where the gas is supplied from tanks, blowing on the weld spot.

I don't think you will do this on your own. Probably cheaper and more
effective
to hire it out.

Good luck and 73
Bob N6WG

Date: Fri, 1 Aug 2003 11:03:18 -0400
From: "w8diz" <w8diz@cinci.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155271] Re: DDS experimenter's kit (longish)
Message-ID: <002d01c3583e$0a899030$b8cf1d41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Peter Burbank" <peterlee@qx.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

>Tnx Hubert,
>I must confess to knowing very little about these doobies either. I assume
>that they are
>permanent magnet devices with windings. Diz seems to keep track of this list so
>perhaps we will hear from him. Vy 73 Pete NV4V

Pete,

I do have encoders on my site. They are pulls, but like new.
A dollar each; min qty of 2.
Shipping is more than the parts :)

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
RIG:multiPIG+ ANT:470 FT Horiz Loop http://kitsandparts.com

Date: Fri, 1 Aug 2003 11:03:03 EDT
From: RLemmel@aol.com
To: fpqrp-l@mpna.com, qrp-l@lehigh.edu
Subject: [155272] OT-FS/TRADE
Message-ID: <108.257116a4.2c5bdb27@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

After 25 years in the same profession I am making a change. For at least the next year or so I will be driving an eighteen wheeler around this great country. I am looking to swap, sell, etc my Elecraft K2 #2074. This is a CW only rig with 160 meters, noise blanker, audio filter (not dsp) with clock and the auto antenna tuner. I also recently replaced the matched IF crystal filters with new grounding, Added the temp stability mod, and modified the audio chain to correct the nonlinearity (scratchy) AF gain. All these mods can be checked on the Elecraft page. I just added all additions and the cost comes to over $900.

I am entertaining offers for swap/buy/combo??? I would like to find a rig more suited for the truck. Something along the lines of a '706, etc. Also would consider spare laptop to take on the road. I will consider any offer, combo, etc. Be creative.

I am not set in stone on this but thought I would throw it out to the qrp community see if anything interesting develops.

I am not giving up qrp. I have a partially assembled multipig+ to use at the home qth. Any ideas? Please respond off list and I will answer as time allows.

Tnx/72-Randy,WV9N

Date: Fri, 1 Aug 2003 11:11:27 -0400
From: "Jim, KG4OAP" <kg4oap@aol.com>
To: rkh@sympatico.ca
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155273] Re: Learning to SEND Morse - QCW?
Message-ID: <3F2A831F.70100@aol.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=us-ascii

Robert K. Henderson wrote:

> 2. Anybody remember "QCW"? It means "Is that Morse code?" I would
> never send this to someone else, but on those nights when my fist
just > won't settle down, a QCW? HI HI after the umpteenth error helps me
> back up, regain a sense of balance, and move on.

Back in High School I had a math teacher who would talk to us in morse when he got frustrated with us (learned my first code that way). If we would say something that did not make sense he would reply "QQQ?" which he explained meant "Clean the bird droppings off your antenna - I can't understand you". I think of that every time I'm having trouble sending... (and wait to hear QQQ? or QLF? which is "are you sending with your left foot?")

Jeff Person, if you are out there, you were one of my favorites...

--
-Jim, KG4OAP

39:09:8.078N 77:33:0.742W -- FM19fd -- Loudoun County

Date: Fri, 1 Aug 2003 08:49:25 -0700 (PDT)
From: Curt Milton <wb8yyy@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155274] TT 1340 Output Network
Message-ID: <20030801154925.57846.qmail@web21408.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I recently decided to do some refinments to this rig
that I have been using for a few years now, and I
discovered it would not operate favorably with my ZM-2
tuner. Upon check-out I discovered output VWSR was
3:1 into a matched load, even though it is outputting
rated power. This rig also samples the transmit to
produce the sidetone, so you can hear the unpleasant
sound of a poor match.

What I discovered was simple. I had wound the
inductors the usual way spreading them out over the
torroid. The instructions (which i obviously did not
carefully read!) specify tight spacing of turns .
This did the trick! Output is well matched and unit
will behave with my ZM-2 now. I learned that
inductance can vary greatly with turn spacing!

If anyone is assemblying or refining the 1300 series
of rigs, do check the N5ESE website for tips and
modifications.

curt wb8yyy

_____
Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
http://sitebuilder.yahoo.com

Date: Fri, 1 Aug 2003 11:56:37 -0400
From: "Noyce, Bill" <william.noyce@hp.com>

To: <qrp-l@Lehigh.EDU>
Subject: [155275] Re: Learning to SEND Morse
Message-ID:
<6D6463F31027B14FB3B1FB094F2C74470347AFC4@tayexc17.americas.cpqcorp.net>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

> The MFJ on-board keyer, the one that fits on top of Bencher paddles, =
is
> another a good choice for code practice, as it too has a built-in =
sidetone
> that effectively makes it a code practice oscillator, if required.

I'm using K5JHF's MCD (Morse Code Device)
<http://home.austin.rr.com/jfisher2/MCD.htm>
It contains an on-board piezo speaker, or can send its sidetone to
headphones. In addition to an iambic keyer, it provides listening
practice with random characters, random words, or Koch character
selections. I packaged mine in a mini-mint tin from CVS (about 1mm
bigger than the Altoids Tiny Tin in every dimension) -- though I had
to switch to a different battery to make it fit.

     -- Bill, AB1AV

Date: Fri, 1 Aug 2003 09:37:07 -0700 (PDT)
From: Jeff Davis <ke9v@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [155276] FS: Argonaut 5 Station
Message-ID: <20030801163707.65663.qmail@web80403.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Three month-old Argonaut V with TCXO and matching 937 power supply
for sale. Latest (1.07) firmware installed. Works FB. Non-smoker,
never out of the shack. Not a scratch. Original boxes and manuals.

$725.00 shipped CONUS.

$800 and I throw in a brand new 705 microphone.

$925 and I include a new LDG Z-11 auto-tuner.

Contact me off the list for additional details.

ke9v@yahoo.com

Date: Fri, 01 Aug 2003 13:08:16 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: llachow@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [155277] Re: Learning to SEND Morse
Message-ID: <3F2A9E80.4EC07C02@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Glad you shared that with the whole list. The error in question was
caused by a poor spell checker and poor eyesight. Maybe I could do
something about the spell checker, but the eye problems can't be fixed.
I hope you never have the same problems.

73
>
> --- Bruce Muscolino <w6toy@erols.com> wrote:
>   I
> > have always prided myself on both my spelling and ,y
> > reading.
>
>   That is truly priceless. Thanks, Bruce!
>
>   oo es 72!!
>
> =====
> 73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland
>   multiPIG+ #14 - K1 # 00379 - 20/40M Rock-Mites
>   Hunk o' Wahr - Begali Magnetic Classic Paddles
>   ARRL - ARS #1301 - QRParci #11147 - FISTS #8774
>   FPQRP #476 - QRP-L #2415 - BORG #2
>   Fun = Skill / Power !   8^D
>
> __________________________________
> Do you Yahoo!?
> Yahoo! SiteBuilder - Free, easy-to-use web site design software
> http://sitebuilder.yahoo.com

Date: Fri, 1 Aug 2003 10:50:05 -0700
From: "KD7SNX Rob. C" <kd7snx@earthlink.net>
To: "message post" <qrp-l@lehigh.edu>
Subject: [155278] Re:Some things need to be explained before people will buy.
Message-ID: <000d01c35855$57d5ce00$4171b83f@Cravers>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

ya doug i saw you do exactly that to alot of people there. Most of them bought one! Dougs is a great sales man!
73
Rob C.
KD7SNX
www.qsl.net/kd7snx
Last weekend, I was at Ft. Tuthill and shared a booth with the Az. ScQRPions. I was representing the American QRP Club, and had 10 of the new kits being offered by our affiliate club, the 4 States QRP Club. Their kit is the "Tenna Dipper", designed by well known qrp-l member Steve, "Melt Solder" Weber, KD1JV.

I noticed that guys would come up to the booth, look at the kit (I have a kit built by Steve and sent to me as a gift), and ask if it was a radio. I then explained that no it wasn't a radio, but was a poor man's antenna analyser. I usually got a puzzled look and a questioning stare. With this encouragement, I asked if they would like to see how it works. They said yes, and I gave the following explanation.

First of all, you need to turn it on. See this jumper here? Yep, just like the ones on a computer board. You jumper the two pins and it turns on the device. Pretty neat switch huh? Ok, you would hook it up to an antenna through the bnc on the end. Then you see this switch here? Well that picks the range of frequencies that it works on. Pick the frequency that you think your antenna is close to being resonant on, and check it out. How? Well, you turn this knob on the right, and when the device sees 50 ohms, the LED will go out. Yeah, it is pretty bright isn't it? You can see it easily in the sunlight. Ok, now that you have tuned until the LED goes out, push this button and listen. Hear the Morse code? That is a Dan Tayloe N7VE audio frequency counter. Yeah, Dan is right inside that building over there. It tells you the frequency where the antenna is resonant. Not too bad??

Let me tell you my favorite way of using it. I set the frequency to the frequency that I want to operate on, say 7.040. Then, I hook the "Tenna Dipper" up to my tuner. I tune until the LED on the "Tenna Dipper" goes out, and bingo, my antenna tuner is ready to go, and all that I have to do is hook up my rig. No QRM on the bands from me, and my finals don't see a

horrible mismatch.

How much does it cost? $25. What do you get? Everything you see except the BNC, you gotta buy that yourself. The board, all the parts, the programmed chips, everything. Great deal huh? You want one? Great, thanks for supporting the 4 States QRP Club. What are they gonna do with the money? Why they are putting on a qrp event similar to this one next spring in Joplin, Missouri. They will use the proceeds to help pay for it.

Another guy said that he wanted to order one as he had spent all of his money. Sure, no problem. Just send Gene Sailsbury a check for $25 and he will ship you a kit right out. His address?

Gene Sailsbury
603 N. Free Kings Highway
Pittsburg, KS 66762

Oh yeah, make the checks out to 4 States QRP Club, and please enclose a self addressed mailing label.

If you want to see more info on the kit, please go to www.amqrp.org and click on the kits button and scroll down to the 4SQRP Club section.

72, Doug, KI6DS

Date: Fri, 1 Aug 2003 11:21:05 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: a low-energy group <qrp-l@lehigh.edu>
Subject: [155279] Re: Learning to SEND Morse
Message-ID: <20030801182105.6028.qmail@web41007.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Bruce,

My eyesight ain't all that great, either. And in the past, when I was newer to the world of e-mail lists, I would occasionally make an issue of someone's spelling...as if that had anything to do with the person's intelligence, abilities, etc. Then I stopped, as I began to realize we're all typing out these little notes that whiz by, and spelling errors creep in. No biggie.

Anyway, when I read your post, crowing about your spelling prowess, yet containing a typo, I SEIZED THE OPPORTUNITY TO GET A LITTLE LAUGH! Sure, it was at your expense, but you can take it, right? You have a sense of humor! C'mon, Bruce...

Meanwhile, also notice, if you will, that I merely pointed out that it was an amusing error, and thanked you for it, for providing a small moment of lighthearted fun. You should know that I value your long history of contributing to the hobby!

72!

LL

--- Bruce Muscolino <w6toy@erols.com> wrote:
>
>
> Glad you shared that with the whole list. The error
> in question was
> caused by a poor spell checker and poor eyesight.
> Maybe I could do
> something about the spell checker, but the eye
> problems can't be fixed.
> I hope you never have the same problems.
>
> 73

_____
Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
http://sitebuilder.yahoo.com

Date: Fri, 1 Aug 2003 14:29:28 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <llachow@yahoo.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155280] Re: Learning to SEND Morse
Message-ID: <007b01c3585a$d9547e40$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;

        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Maybe it's time to complain about the software. I mean, if it's smart
enough to know it's wrong, how come it doesn't know what's right?

I'm also upset at the phone company. I mean, why have a message
that says "If you want to place a long distance call, you must dial 1..."

Hey, you KNOW I want to make a long distance call, do it anyway!

Actually... I AM upset at the phone company. They just flipped the
state of that on a lot of the numbers I dial from needing a 1 to not
needing a 1, or the other way. Ticks me off, as I now have to change
about 75 numbers in my autodialer... For the THIRD time!

Mike

Date: Fri, 1 Aug 2003 11:48:33 -0700
From: "Chetan Bhargava" <list3@bhargavaz.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155281] Re: Favorite NiMH Charger?
Message-ID: <013401c3585d$8629e040$2701a8c0@chetan>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I use Rayovac PS1 and PS4 chargers.
PS1 can charge NiMH, Alkaline and NiCd. Charges AA and AAA but does not
charge 9v batteries.
The PS4 Charges MiMH and NiCd AA, AAA and 9v.

They are cheap and readily available in Wal-Mart.

73,

Chetan Bhargava KG6NFG
www.bhargavaz.net

> I'm wanting to buy a "smart" charger that will charge 9-volt, AA, & AAA
NiMH
> batteries but so far haven't found one. Does anybody have a

recommendation?
> Thanks!
>
> Denny Payton   N9JXY
> Auburn, IN

Date: Fri, 1 Aug 2003 13:28:28 -0500
From: mark.milburn@juno.com
To: qrp-l@lehigh.edu
Subject: [155282] Iowa QRP Club CW Net
Message-ID: <20030801.132918.-707991.2.MARK.MILBURN@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The band was long again, so we ended up with a short list Wednesday.

KQ0I   Mark   Iowa
W5USM Bill   Texas
W5USJ   Chuck   Texas
WA8BXN Mike   Ohio

Got some email later that several others had tried to check in, so my apologies to them for not being able to dig deeper. Next week the band may be more normal and we'll hear the guys closer in and not be able to copy the Texas boys, who knows?

Anyway, my thanks to all who tried to check in and keep the net going.

cu next week.

72 Mark   KQ0I
Des Moines, Iowa

Date: Fri, 1 Aug 2003 14:59:51 -0400
From: fcsw@juno.com
To: qrp-l@lehigh.edu
Subject: [155283] Four old ARRL Handbooks
Message-ID: <20030801.150139.-3531065.0.fcsw@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Four old ARRL Handbooks.

1958 in pretty good shape for its age. Binding a bit loose but paper is white. Evidently better quality than later issues.

1973 intact with yellowed pages.

1974 intact with yellowed pages.

1997 in excellent condition, with diskette of programs.

They are available to "first come first served" for the cost of "book rate" postage.

Dick, W2SCF

fcsw@juno.com

Date: Fri, 1 Aug 2003 12:10:52 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: "Li'l Piggies" <fpqrp-l@mpna.com>,
        a low-energy group <qrp-l@lehigh.edu>
Subject: [155284] FOX: ARE YOU READY????
Message-ID: <20030801191052.76606.qmail@web41013.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

   Hounds,

   ET, N1FN, and I will be filling the air with RF this Sunday as your Foxes! We will cause minute, yet (hopefully) perceptible changes in your radio apparatus, and we dearly hope you will return the favor. Details, as always, are to be had at:

       http://www.cqc.org/fox/index.htm

   Come get your pelts!!

 [note: One half-hour following the Hunt this week will be the Premiere of our hobby's newest Gala Fun Contest:

Run For The Bacon

sponsored by the Flying Pigs QRP Club International.
See more at: http://www.fpqrp.com/fpqrprun.html]

=====
73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland
multiPIG+ #14 - K1 # 00379 - 20/40M Rock-Mites
Hunk o' Wahr - Begali Magnetic Classic Paddles
ARRL - ARS #1301 - QRParci #11147 - FISTS #8774
FPQRP #476 - QRP-L #2415 - BORG #2
Fun = Skill / Power ! 8^D

Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
http://sitebuilder.yahoo.com

Date: Fri, 1 Aug 2003 13:15:40 -0700
From: "Bud Haynes" <BudHaynes@peoplepc.com>
To: <dpayton@fwi.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155285] Re: Favorite NiMH Charger?
Message-ID: <007001c35869$b1159d60$0100a8c0@bud>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> I'm wanting to buy a "smart" charger that will charge 9-volt, AA, & AAA NiMH
> batteries but so far haven't found one. Does anybody have a recommendation?

Denny
I use 2 different chargers. One from Wal-mart is a Ray-o-vac 1 hour charger. It will charge from 1 to 4 AA or AAA or one 9 volt. I have seen it packaged 2 different ways, one way it 4 AA's with it and the other way it has a mobile charge cord but no batteries.
My favorite is my C777 Plus II Maha charger. it will do any ni-cad, lithium-ion or NiMH in any configuration. It can discharge then and condition if you wish, it has a digital display that shows current rate

and time it has been charging. Do a search to find all of the info if you like. You won't like the price though. The best price that I could find was about $83.00 from www.newegg.com
They make a cheaper version without the digital display.

Bud - KV7G - Glenrock. WY

Mailto: BudHaynes@peoplepc.com
Web Page: www.qsl.net/kv7g

Date: Fri, 1 Aug 2003 15:27:29 -0400
From: K7VO <k7vo@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [155286] Re: Favorite NiMH Charger?
Message-ID: <20030801152729.50893059.k7vo@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Hi,

I am using a Radio Shack 23-422 charger. I picked it up when it was on sale a couple of years ago, and I don't know that I would have paid full price. It charges 2, 4, 6, or 8 AA or AA batteries and 1 or 2 9V batteries at a time, MiMH or NiCad. Eight batteries is sufficient for all my portable QRP rigs except the Mizuho QX-21U, which takes 10. It's been a reliable unit.

72/73,
Caity
K7VO

Date: Fri, 1 Aug 2003 15:43:21 -0400
From: fcsw@juno.com
To: qrp-l@lehigh.edu
Subject: [155287] Four old ARRL Handbooks are gone . . .
Message-ID: <20030801.154325.-3531065.12.fcsw@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

. . . they sure went in a hurry.

Dick, W2SCF

Date: Fri, 1 Aug 2003 15:44:43 -0400
From: K7VO <k7vo@earthlink.net>
To: kr1st@amsat.org
Cc: qrp-l@lehigh.edu
Subject: [155288] BPL threat (was: Re: VEC Petition)
Message-ID: <20030801154443.3197cb2f.k7vo@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

On Fri, 01 Aug 2003 10:03:06 -0400
Alex <kr1st@amsat.org> wrote:

> <quote>
> Members of the Amateur Radio
> community have responded to the potential threat posed by Broadband
> over Power Line (BPL) by opening their wallets in a most generous
> fashion.
>
> ...3690 donors
>
> ...1900--who filed initial comments
> </quote>

There are over 700,000 licensed hams. Even if only half that number use their licenses, the numbers of donors and those who filed comments are pitifully small. I believe, as Ed Hare and others have stated, that BPL is the greatest single threat facing our bands ever. That only perhaps 1% of active hams made donations and half that number filed comments is a sad commentary on the state of ham radio today.
>
> I think I wouldn't waste much time wondering about what people waste
> their time on,

I don't have to wonder. It's plainly evident if I keep my eyes open.

> and I certainly would not go by what I see on Eham.net,
> QRZ.com or on email lists as a measure on how much energy is spent on
> which issue.

They seem to be a pretty good window on the active members of the ham community. Yes, there is a silent majority, and they are even less likely to act.

> Bbtw, it's interesting to note that Ed quantifies the RFI generated by
> BPL as "devastating". I think that's the first time I've read someone
> who actually tested it in the US describe it. I wonder if sound
> samples are available of these tests. Just like Ed's picture, it would
> say more than a thousand words. :-)

I'd like to hear that as well. *IF* BPL is rolled out it would mean the end of HF and 6m QRP, and possibly the end of HF ham radio as we have known it. Even if you could still make contacts running full legal power, who is the FCC going to side with if you interfere with 23 neighbors' internet connectivity running your big amp? The FCC has already imposed quiet hours on hams for interference with supposedly unprotected Part 15 devices, and I suspect BPL users would outnumber hams by quite a large number.

The arguments I see from those who say not to bother fighting the BPL fight fall into mainly two categories:

The first group expects that it simply won't happen. Somehow DOD or HSA will object and the NTIA will stop the FCC in its tracks. Considering that the NTIA posted comments in favor of BPL I would not hold my breath. Sure, DOD or HSA frequencies will be protected. Ham frequencies? I wonder if we're important enough to worry about. Others simply don't believe BPL will be financially successful. Whatever the "I don't believe it" rationale, this seems to me like an ostrich with it's head in the sand approach. Sure, it may not happen, but wouldn't it be better to do everything possible to insure that considering the nature of the threat?

The second group believes that the the FCC has been bought and paid for by the electric utilities and that BPL is inevitable and unstoppable. Considering how much flack the Commission has taken over broadcast deregulation, to the point that Congress has gotten involved and Chairman Powell is reported to be on the way out, it is clear that public pressure can override that sort of big money narrow commercial interest. The two Democratic appointees to the FCC have been qualified in their support of BPL, saying it was a great idea IF harmful interference can be avoided. We don't know who would fill the vacancy if Michael Powell steps down or what their views are. This is anything but a done deal. Yes, there are big dollars pushing BPL. That means we need to push back all the harder and find allies in other services who will be affected.

The fact is there is nothing to do right now but wait for the NPRM and

support the League in their research and lobbying efforts. I, for one, am not ready to buy a big amp or move to 144MHz and above. I am not ready to limit my DXing to satellites and Echolink/IRLP. I filed my comments, and as soon as finances permit I'll contribute that way as well. I can't think of anything more important to ham radio than stopping BPL or making sure that it does not interfere with amateur communications.

OK, I'm off my soapbox.

72/73,
Caity
K7VO

Date: Fri, 1 Aug 2003 16:03:59 -0400
From: K7VO <k7vo@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [155289] Items sold, still available
Message-ID: <20030801160359.5e85ca60.k7vo@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Hi, everyone,

The Mizuho MX-6, Kantronics Field Day, and Alpha Delta coax switch are spoken for.

The Mizuho MX-15 and PL-15 are still available.

Thanks and 72/73,
Caity
K7VO

Date: Fri, 1 Aug 2003 13:09:00 -0700
From: "KD7SNX   Rob. C" <kd7snx@earthlink.net>
To: "message post" <qrp-l@lehigh.edu>
Subject: [155290] etch a sketch??
Message-ID: <000501c35868$bfd55c60$7149b83f@Cravers>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I was looking around in my 6 year brothers room for a "box" to put a radio in I can across a Mini etch a sketch. It has two knobs on it too. It is about 4in long, and 31/2 wide and maybe 1 in tall. it would be perfect for a sw of rockmite, but I can't get it open!! I tried several things, and now it looks like junk with all the holes and scratches, but I can get another. what my question is..... has anyone experimented with this, and if so how do you get it open without scratching it!!
73
Rob C.
KD7SNX
www.qsl.net/kd7snx

Date: Fri, 1 Aug 2003 15:56:49 -0400
From: K7VO <k7vo@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [155291] Belgium becomes fourth country to drop CW requirement
Message-ID: <20030801155649.248cf982.k7vo@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Hi, everyone,

I am posting this FYI only. I am not interested in another code-no code debate. I just thought people here would like to know what is going on.

72,
Caity
K7VO

>From http://www.nocode.org/articles.html

Belgian Class B Licensees Can "Trade In" Their Class B Licenses for Class A Licenses, Effective August 4, 2003, Gaining Immediate Access to the HF Bands!!!

The following is an unofficial translation to English of the French and Dutch versions of the Public Notice from BIPT to Belgian amateurs:

Announcement from the BIPT concerning amateur radio operators.

As a result of WRC-03 regarding the obligation of amateur radio operators to pass an examination on Morse code as a condition to access

the frequency bands below 30 MHz, the BIPT has decided to immediately apply the WRC-03 decision, thus following the example of other CEPT-countries.

Therefore, every amateur radio operator holding a class B license may request a class A license, effective August 4, 2003.

To obtain a class A license, class B license holders must sent a letter to the Institute with all of the relevant data, together with a non-cancelled fiscal stamp of 5___ (five Euros) for each license requested.

Class B license holders upgrading to class A will be assigned a call ON4 ___ 5 ___ 6 ___7, if possible considering the specific call the license holder might request. The new class A license will be forwarded by return mail to the license holder along with the related invoice.

The Institute wishes all new class A license holders lots of success with their access to the HF-bands.

Date: Fri, 01 Aug 2003 20:34:06 -0000
From: "Brian" <g0ukb@ivarc.org.uk>
To: qrp-l@Lehigh.EDU
Subject: [155292] Coming to Pacificon
Message-ID: <3F2ACEBE.6466.E05449@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Apologies to folks who saw my earlier post in the Elecraft list.

Looks like the XYL (M0ACL) and myself will be able to get across to Pacificon this year (first time - although we did make that little 'ol Hamvention at Dayton a couple of years ago). We're going to tie this in with a major (for us) vacation touring San Francisco/Napa/Yosemite/ Lake Tahoe/Death Valley and finishing in Vegas.

A few questions

 - what's the format of Pacificon? I guess everything happens pretty much on Saturday but is much on on Fri or Sun?

- We're going to fly in a couple of days early and look around N Bay and Napa so will rent a car, but after Pacifcon we're planning to go down to San Francisco for a couple of days before heading out.Plan is to stay in the same hotel in San Ramon all the time and return the car while Pacificon is on and while we are visiting SF.

- is there reasonable transport (BART?) from San Ramon to downtown San Francisco?
-is it going to be pretty easy to rent a car from San Ramon?

(or is a better bet to move to a downtown SF hotel after Pacificon)

Any lesser known tourist attractions or places of inrterest on or near our pretty vaguely defined route? Anything else a couple of QRP hams should know about while visiting? (I've been down to Frys and a couple of the electronics surplus stores in San Jose on a previous business trip)

Thanks for your help, folks and hope we can make this work so we get to meet you.

Brian G0UKB

Date: Fri, 1 Aug 2003 15:58:09 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-l@Lehigh.EDU>
Subject: [155293] Fw: Austin Summerfest
Message-ID: <014601c3586f$9d0aa300$4e100a0a@rohredt2000>

Gang it gets better and better, from John Stevens of AZ Scorpions:
Subject: Austin Summerfest

> The Az ScQRPions would like for you to have one of our class E transmitters
> kits for a door prize. Do a drawing, pick a band (40, 30, or 20m) and email
> me. We'll get one out to Mr.(Ms) Lucky!
>
> 73 john k5js

This will be drawn at the QRP forum Saturday, Thanks John!
The fellowship of the QRP groups is great!
72,
Stuart

K5KVH

Date: Fri, 1 Aug 2003 16:23:13 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-l@Lehigh.EDU>
Subject: [155294] More prizes at Austin Summerfest!
Message-ID: <036601c35873$1d6fdee0$4e100a0a@rohredt2000>

A great big thanks to all the donors and this one just in:
Stuart:
To late to send you a kit but pse give away one Tenna
Dipper kit from the 4SQRP Group. Send me the winning name and I will ship
one to them. GL
http://www.w0ch.net/fsqrp/kits/kits.htm
72
Gene Sailsbury N0MQ
Thanks Gene, and 72!
Stuart
K5KVH

End of QRP-L Digest 2999
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